

IPS Academy, Indore Cordially Welcomes Esteemed members of the NAAC Peer Team

DR. RAMA SHANKER DUBEY (CHAIRPERSON)

DR. ANNASAHEB GURAV (MEMBER CO-ORDINATOR)

PROF. BUBUL SAIKIA (MEMBER)



PRESENTED BY

**DR. PREMLATA GUPTA
PRINCIPAL**

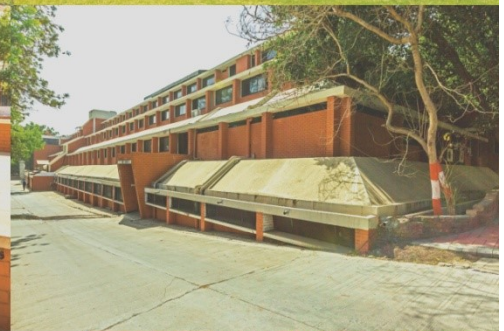
IPS Family

Knowledge, Skills & Values

Four Schools
Three College Campuses
16 Colleges
79 Multi Disciplinary Courses



IPS Family



GOOGLE EARTH VIEW



IPS Academy

- ✓ Established in 1994 under the aegis of Indore Education Services Society (IESS) Registered under Societies Act of 1973 No. 18124 dated 20.04.1987. Under the able guidance of Late Shri R.C. Porwal.
- ✓ The Academy is affiliated to Devi Ahilya Vishwavidhyalaya (DAVV), Indore (M.P.)
- ✓ NAAC Accredited Grade B (Cycle-I; CGPA 2.73, 2013-14)
- ✓ Silver Jubilee Year 2019-20





Goddess Saraswati in the Academy Campus

MANAGEMENT



Mr. Achal k. Choudhary
President



Mr. Yogendra Jain
Vice President

At these crossroads of dynamic globalized era, excellence of human resources provides the leading edge in business & industry. It is now expected wisdom that management can accelerate every thing you do and the cutting edge in management is provided by excellence.

Catering to the trends of global evolution, IPS academy has equipped its young students with adequate expertise in practical aspects of the industry.

Our coveted aim is to broaden our student's horizon of knowledge in order to enable the grasp of the dynamic scenario of global business environment. We provide practical oriented education, visits to industrial houses to maximize their professional competence.

Thus we feel that our students are groomed in the most suitable way to meet the challenges in current dynamic corporate world.

We invite you to come and join us in our effort to help these rising talents to show their actual innovation and build a great nation.

Looking forward to a synergetic relationship & cooperation.



Mrs. Kumudini Choudhary
Treasurer



Mrs. Urmila Jain
Executive Member

PRESIDENT MESSAGE



I have always believed that our job is to build responsible global citizens by imparting education with knowledge of outer world & inner self, professional skills & technical expertise optimally blended with Indian culture and values.

Ar. Achal K. Choudhary

IPS Academy, Indore

Knowledge, Skills & Values



- **NIRF Ranking 76-100 Band to IBMR**
- **Ranked 58th Position amongst the best 120 Colleges in “India Today’s Survey - 2018”**
- **Ranked in top 50 amongst the Best Science Colleges in India by “THE WEEK-Hansa Research Survey 2019”**
- **NAAC Accredited Grade B (Cycle-I; March 2014, Reaccreditation Cycle II)**
- **Limca Book of Records : Neer Choudhary (BBA) and Sahil Sharma (BCA)**
- Non stop 24 hrs Horse Riding**
- **Guinness World of Records : Ratnesh Pandey (BBA) longest contentious ride of 20 miles standing on a motorcycle**

Vision

IPS Academy aims to be one of the premiere institution of the country, dedicated to creation, application, dissemination of knowledge, skills, spirit of competitive excellence, building up generations of global citizens and value driven professionals for the corporate world and the society with the vision of Knowledge, Skills and Values.

Mission

- ✓To create professional manpower of the highest order for meeting the current and future demand for industry.**
- ✓To nurture entrepreneurship capabilities amongst the students creating job providers instead of job seekers.**
- ✓To foster research and development culture in close interaction with the industry promoting synergetic partnership with the industry.**

Core Values

- ✓Quality Education**
- ✓Innovation and Creativity**
- ✓Promise Satisfaction to all Stake holders.**
- ✓ Ethical and Value Driven professionalism**
- ✓To create Socially Responsible Professionals**
- ✓ Competence & Research Oriented Culture in organisation**

Departments

Teaching :- 10

**Institute of Business
Management and Research**

Commerce

Travel and Tourism

Computer Science

Mathematics

Chemistry

Physics

Biotechnology

Library Science

Fashion Technology

Supporting :- 04

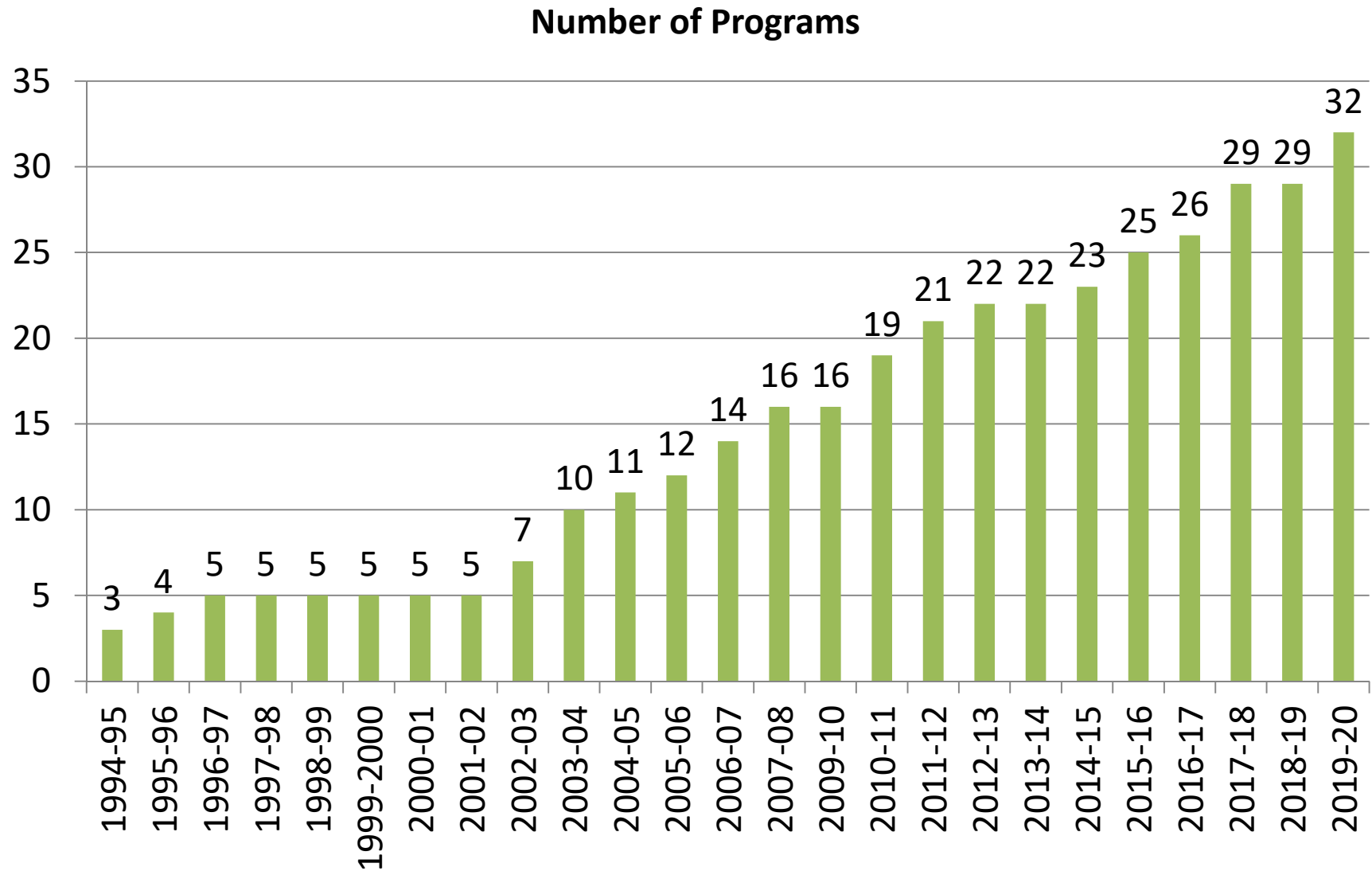
CMG

NCC

ICSR/NSS

Sports

Year-wise Growth



Post Graduate Programs Offered (13)

Program	Year of Introduction	Intake
M.Sc. Biotechnology	2007-08	20
M.Sc. Microbiology	2014-15	20
M.Sc. Chemistry	2003-04	40
M.Sc. Pharmaceutical Chemistry	2012-13	20
M.Sc. Physics	2002-03	30
M.Sc. Mathematics	2007-08	30
MBA Full Time	1994-95	420
MBA Business Economics	2010-11	60
MBA International Business	2010-11	60
MBA Part Time	1996-97	60
M.Com.	2015-16	30
MBA Financial Administration	2019-20	60
MBA Tourism Management	2017-18	60
Total		910

Under Graduate Programs Offered(16)

Program	Year of Introduction	Intake
B.Sc. (Computer Science, Mathematics and Physics)	2002-03	120
B.Sc. (Electronics, Mathematics and Physics)	2003-04	30
B.Sc. (Chemistry, Mathematics and Physics)	2019-20	60
B.Sc. (Biotechnology, Chemistry, Computer Science)	2003-04	120
B.Sc. (Life Science, Chemistry, Biotechnology)	2011-12	60
B.Lib Science	2017-18	30
B.Com. (Honours)	2006-07	120
B.Com. (Computer Application)	2005-06	120
B.Com.(Foreign Trade)	2004-05	60
B.Com. (Plain)	1994-95	120
B.Com.(Taxation)	2015-16	60
BBA	1994-95	300
BBA (Foreign Trade)	2010-11	60
BCA	1995-96	120
BA (Tourism)	2017-18	40
B.A. (Economics)	2019-20	60
Total		1420

Research Centre

Program	Year of introduction
Ph.D.(Management)	2011-12
Ph.D. (Economics)	2016-17

Diploma Program Offered

Program	Year of introduction	Intake
Post Graduation Diploma in Fashion Designing & Marketing	2006-07	20

Criteria- 1

Curricular Aspects

Curricular Planning and Implementation

- ✓ Curriculum is decided by DAVV**
- ✓ Faculty Recruitment as per UGC Guidelines**
- ✓ Academic Activities as per Academic Calendar of DAVV/ MP Higher Education**
- ✓ Faculty members prepare and maintains the Course File.**
- ✓ Formal and Informal Feedback for course delivery and curriculum.**
- ✓ Project based- fostering innovation & Research**
- ✓ Every department accomplish curricular activities.**

Academic Flexibility

✓ Flexibility in Programs

Programs	PG (13)	UG (16)	Diploma
Science	6	6	0
Management	6	2	0
Commerce	1	5	0
Computers	0	1	0
Arts	0	2	1

- ✓ Students have a choice of selecting specialization in various programs
- ✓ To bridge the gap between Industry and Academia, Value added Courses and Certificate courses have been introduced.

Academic Flexibility

✓ Elective Courses Offered in Following Programs:

✓	M.Sc. Chemistry
✓	M.Sc. Mathematics
✓	M.Sc. Physics
✓	MBA (Business Economics)
✓	MBA (Part Time)
✓	MBA (Full Time)
✓	BBA
✓	M.Com.
✓	B.Com.

New Programs Introduced

Programs Introduced	NAAC I Cycle	Introduced during 2014-19
UG	11	5
PG	9	4
Ph.D.	1	1
Diploma	1	0

Name of the new Programs introduced	Year of Introduction
M.Sc. Microbiology	2014-15
M.Com.	2015-16
B.Com.(Taxation)	2015-16
Ph.D. (Economics)	2016-17
MBA(Tourism Management)	2017-18
B.Lib. Science	2017-18
B.A. (Tourism)	2017-18
MBA (Financial Administration)	2019-20
B.Sc. (Physics, Chemistry, Mathematics)	2019-20
BA (Economics Honors)	2019-20

Curriculum Enrichment

✓Institution integrates cross-cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics are integral part of the syllabus in all the UG/PG programs.

✓Field Projects and internships

✓Curriculum Enrichment through extension activities.

✓Introduction of Certificate and Value Added Courses.

Sr. No	Certificate & Value Added Courses	Department
1	Personality Development Program	IBMR
2	NSE Certified Capital Market Professional	IBMR
3	NCFM-Financial Market Beginners Module	IBMR
4	Basic Course on Data Analytics	IBMR
5	Soft Skill Development	IBMR
6	Basics of Foreign Trade	Commerce
7	Computerized Accounting Software	Commerce
8	Office Automation	Commerce
9	Workshop on “Soft Skills Development”	Commerce
10	Basics of Vedic Mathematics & Its Applications	Mathematics
11	Morphology, Developmental Biology & Physiology of Mammals (Swaayam)	Biotechnology
12	Chemical and pharmaceutical Industry based job oriented training program on analytical instrument	Chemistry
13	Certificate in Fashion Designing	Fashion Technology
14	Certificate in JAVA	Computer Science
15	Certificate in Web Designing & Development	Computer Science

Feedback System

Feedback On Curriculum From :

- ✓ **Student**
- ✓ **Faculty**
- ✓ **Alumni**
- ✓ **Employers & Industry**

Measures Taken

- ✓ **Skill Enhancement Courses**
- ✓ **Certificate Courses**
- ✓ **Remedial Classes**
- ✓ **Teaching in ICT enabled classrooms**
- ✓ **Correspondence To University To Update The Curriculum**

Criteria- 2

Teaching-Learning Evaluation

Students Enrolment & Profile

Online Admissions through
portal of MP Higher Education
and Director Technical Education



Online Registration, Verification,
Merit List, Allotment and
Reporting at College



Enrolment in the Affiliating
University (DAVV Indore)

Number of Students Admitted

Year	SC Male	SC Female	ST Male	ST Female	OBC Male	OBC Female	GEN Male	GEN Female	Total Admitted Students	Out Side State
2013-14	34	23	13	12	189	65	404	198	938	41
2014-15	32	10	19	4	304	103	566	330	1368	57
2015-16	46	24	22	7	341	102	644	403	1589	63
2016-17	54	25	40	13	422	171	653	368	1746	71
2017-18	57	14	36	11	420	160	712	460	1870	60
2018-19	45	22	26	9	382	181	649	458	1772	64
2019-20	48	22	24	6	377	147	604	432	1660	101

Catering to the Student Diversity

- ✓ **Induction/Orientation Programs**
- ✓ **Mentoring system for students**
- ✓ **Students are assessed on the basis of their knowledge and skills**
- ✓ **English Language Classes for Hindi Medium Students.**
- ✓ **Remedial Classes for slow learners**
- ✓ **Special Assignments/ Library Visit/ Computer Sessions**

- ✓ **Advance learners are sent to IIT, RRCAT for Project works.**
- ✓ **Personality development and Communication Skills classes for students**
- ✓ **Bridge Classes are conducted**
- ✓ **Psychological Counselling**
- ✓ **Motivate advance learners to appear in NET, GATE etc.**
- ✓ **Class Coordinators are appointed**

Teaching – Learning Process

Experiential Learning

- ✓Expert Lectures/ Guest Lectures from Industry/ University
- ✓Educational tour/ Industry Visit/ Internship/ Research projects
- ✓Involvement of Students in various committees
- ✓All events/ activities are managed by the students under the guidance of faculty members.

Participative Learning

- ✓Design and Fabrication of Electronic Kits
- ✓Preparation of products by green Chemical Method
- ✓Students of Commerce and Management Participate in IMA Conclave .
- ✓Quiz / Debate Competitions
- ✓Extension Activities

Problem Solving Methodology

- ✓Mentors keep track of their student's academic progress and remedial measures are taken by providing extra coaching for those who do not fair well in the class/test and internal assessment examination.
- ✓Tutorial/ Assignments for PG students, data analysis work are regularly undertaken to improve their problem solving skills.
- ✓Students of Management and Commerce analyze case studies elaborately.

Teaching – Learning Process



Participative Learning



Design and Fabrication of Electronic Kits



Preparation of products by green Chemical Method.



Working on Lathe machine in Mechanical Workshop



Expert Lecture



Learning to Operate telescope

Innovation and Creativity in Teaching Learning

- ✓ Using ICT Technologies
- ✓ Projects Beyond Syllabus for PG Students
- ✓ Correlation of the theory with Lab Experiments
- ✓ Design and Fabrication of Electronic Kits.
- ✓ Involvement of PG Students in Research works
- ✓ NPTEL Lectures

- ✓ Industrial/ Field Visits
- ✓ Debate Competitions
- ✓ Web Designing for Computer Students
- ✓ Media Centre
- ✓ Digital Library
- ✓ “Khagolika Project” for rural students to watch Celestial events through telescope



Project beyond syllabus



Experimental Training apart from Syllabus

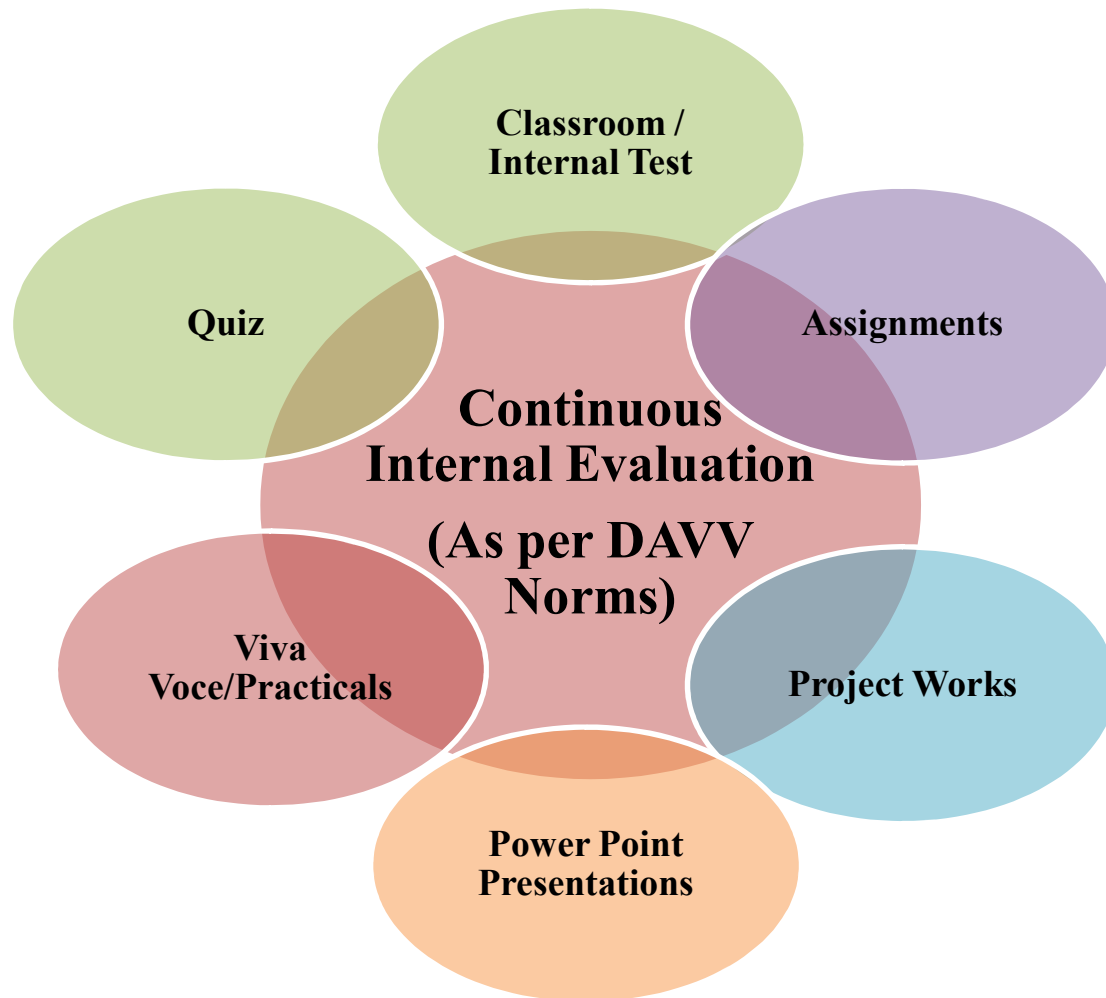
Teachers Profile and Quality

Number of Teachers	160
Ph.D.	67
Pursuing Ph.D.	34
UGC NET	19
Research Supervisor	23
Research Articles Published	555
Papers in conferences Proceedings	342
FDP Attended	243
Resource Persons	129
Faculty As BOS Members	08

Evaluation Process and Reforms

CIE Ranges between 10 to 20%

External Evaluation 80 to 90%



**Centralized Theory
Examination by University**



**Centralized Evaluation
System**



**Results Declared by
University**

Transparency in Internal Assessment & Exam Related Grievances

Internal Examination

- Evaluated answer sheets are shown to the students
- Display of Internal Marks
- Solution of Question Paper is discussed in class
- Parents Teacher Meeting

University Examination

- Written Representation by Students against any Grievance
- Re-totalling
- Rechecking/ Re-valuation of Answer Books

Students Performance

Program	Number of University Merits	Batch
M.Sc. Chemistry	05	2012-14
	02	2013-15
	01	2015-17
	06	2018-19
M.Sc. Pharmaceutical Chemistry	06	2012-14
	01	2013-15
M.Sc. Physics	05	2012-14
	05	2013-15
	01	2014-16
	02	2015-17
	02	2017-19

Program	Number of University Merits	Batch
M.Sc. Mathematics	02	2013-15
	04	2014-16
B.Lib.	01	2017-18
	07	2018-19
B.Com.	02	2013-16
	01	2014-17
Fashion Technology	03	2013-14
	04	2014-15
	04	2015-16
	05	2016-17
	07	2017-18
	07	2018-19

Students Performance

Receiving Gold Medals in Convocation Ceremony of DAVV



Sidharth Jain
M.Sc. Chemistry (2012-13)

Shweta Poddar
M.Sc. Chemistry (2016-17)



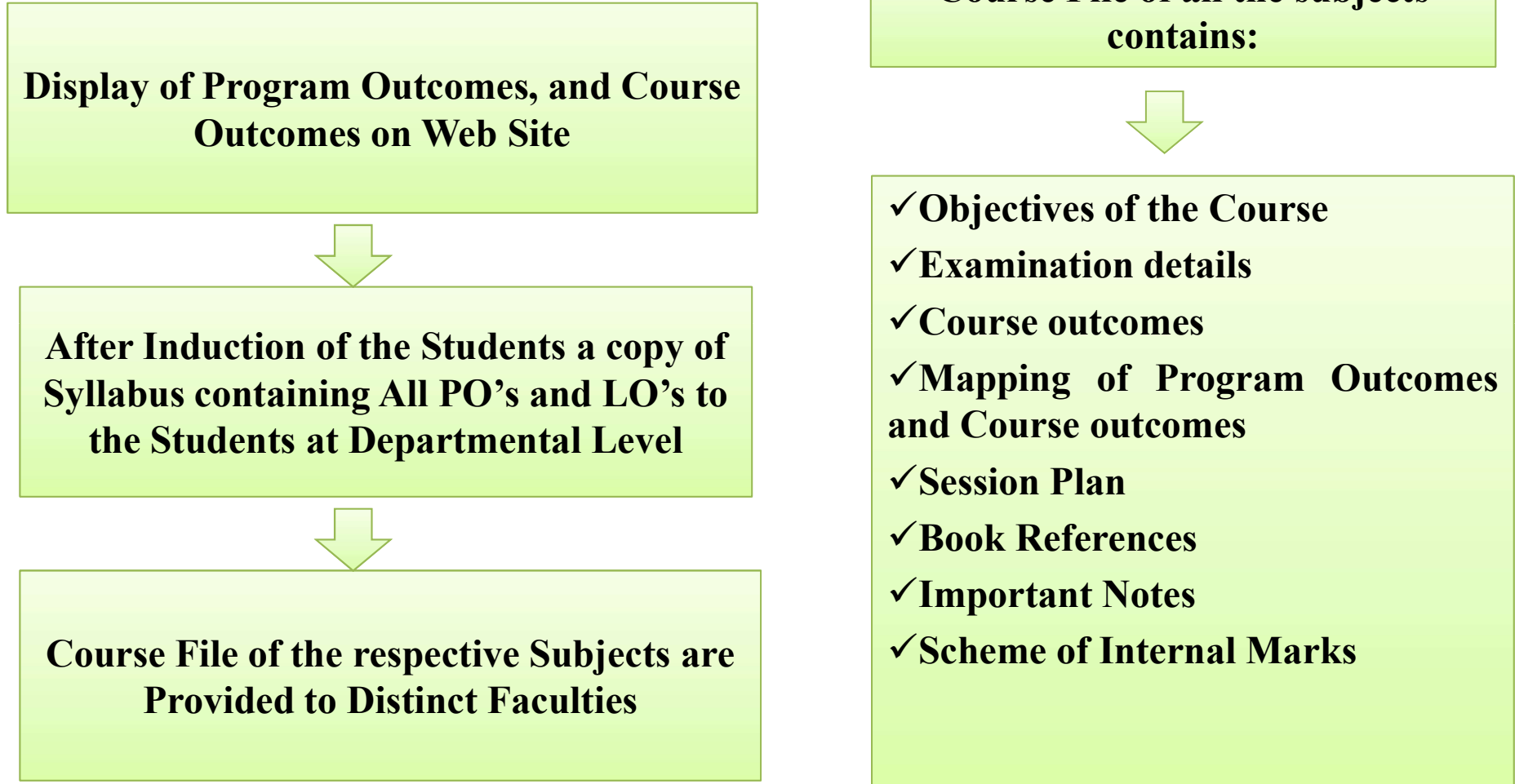
विवाह के 11 वर्ष बाद पढ़ाई शुरू की और पाए दो स्वर्ण पदक

दबंग रिपोर्टर ■ इंदौर

आईपीएस एकेडमी इंदौर से रसायन शास्त्र की छात्रा श्वेता पोद्दार को देवी अहिल्या विश्वविद्यालय इंदौर द्वारा सत्र 2016-17 में दोहरी सफलता प्राप्त करते हुए एमएससी केमेस्ट्री एवं विज्ञान संकाय में प्रथम आने पर दो स्वर्ण पदक से सम्मानित किया गया। एकेडमी ने बताया कि श्वेता विवाहित हैं तथा दो बच्चों की माँ हैं। उन्होंने 11 वर्ष के लंबे अंतराल के बाद पुनः पढ़ाई शुरू की

तथा मुख्य परीक्षा के दौरान श्वेता के पति का स्वास्थ्य भी खराब होने के बावजूद अपनी मेहनत एवं लगन के फलस्वरूप आज यह मुकाम हासिल किया। आईपीएस एकेडमी के प्रेसीडेंट आर्किटेक्ट अचला चौधरी व प्राचार्य डॉ. प्रेमलता गुप्ता ने इस उपलब्धि पर श्वेता का सम्मान किया और उनके उज्ज्वल भविष्य की कामना की। इससे पहले यह उपलब्धि आईपीएस एकेडमी के रसायन शास्त्र के छात्र सिद्धार्थ जैन को मिली थी।

Learning Outcomes



Criteria- 3

Research, Innovations and Extensions

Research Projects

Projects	Year	Department	Title of the Projects	Amount	Agency
Projects Completed	2014-15	Physics	Structural, Morphological, Optical and Electronic Property Investigation of Doped Polymer and Polymer Blends as A Function of Concentration & Annealing Temperature	370000	MPCST Bhopal
Projects in hand	2016-20	Physics	To Study High Quality Ultra-Thin Metal Island Sandwiched Between Thin Pt, Au or Ag Layers via Multilayer Deposition	922560	UGC-DAE-CSR
	2019-21	Chemistry	“Photocatalytic Degradation of Dyes and Pesticides in the Presence of Energy-Efficient Light Emitting Diodes and UV or Visible Light Using Nanocatalyst”	430000	MPCST Bhopal,

Research & Innovation Ecosystem

Research Promotion

- ✓ A Bi-annual Research Journal “Unnayan : International Bulletin of Management and Economics” is published by IPSA (Print ISSN no. 2349-6622, Online ISSN no. 2349-7165), UGC approved Journal till 2019.
- Academy provides incentives for publishing papers in
 - SCOPUS indexed journals = Rs. 8000/-
 - Peer received journals = Rs. 3000/-
- Financial Assistance is provided to attend/participate/Presentation in Seminars/Workshops

Student centric activities for creation and transfer of knowledge

- ✓ Department of Chemistry has ultra modern equipments like HPLC, Polarograph that are used impart experiments beyond curriculum to cater the requirement of research & industry. For the same, department provides training to other college students also.
- ✓ Students of Department of Chemistry prepare products by using green methods.
- ✓ Department of Physics has self designed and fabricated Foucault's Pendulum, and students design & developed indigenous instruments. It has also a 14” Celestron telescope which is used to watch Celestial events for the students and public.

Extension activities to sensitize students to social issues and holistic development



NCC :- Under Officer Ashmita Tamrakar Winner of Gold Medal (2018-19) in Malvankar Inter Group Shooting Competition



Somya Pant awarded with NCC Cadets Welfare Society Scholarship-2019



Lieutenant Preeti Ratola Attended Republic Day (2016)



Anjali
Yadav



Ashmita
Tamrakar



Radhika
Nathan

“Thal Sainik Camp (2018-19)” Delhi.

NSS/CSR Activities

Bal Mitra

Project Bal Mitra was initiated in 2014 with the aim to provide primary education to underprivileged children of Indore

Muskan

IPSA donates gifts to underprivileged kids of slum areas during Diwali festival with objective of joy of giving to bring smile on their faces.

Pahal

On 14th of November since 2017 needy students come and stay for the whole day with our students and they learn by fun.

Vidhya Daan

To Educate Govt. School Students up to 8th Class, Faculties and Students of IPSA contributed in Govt. Project Vidhya Daan since 2016.

Rural Outreach

Following Villages were outreached

- ✓Nahar Kodara
- ✓Harsola
- ✓Ralamandal
- ✓Pigdambar
- ✓Umariya

Focus Area for Rural Outreach:

- ✓Smart Education
- ✓Environment Awareness Activity
- ✓Health and Hygienic Awareness

NSS/CSR Activities



Computer Donation under Vidhya Daan



Yoga Training To Transport Staff



Vidhya Daan



Joy of Giving



Eye Checkup

Rural Outreach



ICSR Volunteers Interacting



**Washing Powder
Making Workshop**



Collaborations

Departments	MOU with Industry/ Institution	Year of Signing
Chemistry	Medilux Pvt Ltd Indore	2019
Chemistry	Oriental University Sanwer Road Indore	2019
Physics	GUJRATI Science College, Indore	2019
IBMR	Gulmohar Innovations LLP, Indore	2019
IBMR	Impact Learning, Indore	2017
IBMR	National Stock Exchange Mumbai	2016
IBMR	Power Train Training and Consulting, Indore	2015
Biotechnology	Institute of Transgene Life Sciences, Lucknow, U.P. India	2014

Criteria- 4

Infrastructure and Learning Resources

Physical Facility

- ✓ Built-up Area 20168 sq. meter
- ✓ 60 Classrooms - Some of the Class rooms are ICT enabled.
- ✓ 20 Well equipped laboratories
- ✓ 9 Seminar halls with state of art facilities
- ✓ 12 Computer labs – Total 560 computers with 100 Mbps internet speed

- ✓ 1 Dedicated Mechanical Workshop.
- ✓ Well Equipped Audio Visual Facilities in Placement Cell
- ✓ Internet is accessible to all the students and staff
- ✓ State of Art Central Library and IBMR library
- ✓ Dome for 14" Celestron Telescope
- ✓ Indigenous Equipments in Dept. of Physics developed by Late Physicist Dr. B.L. Saraf.



HPLC



Microbiology Lab



Space Observatory Facility



Seminar Halls

Infrastructure

Dedicated Mechanical Workshops in Department of Physics

- ☐ Lathe Machine
- ☐ Drilling Machine
- ☐ Milling Machine
- ☐ Sheet cutting Machine
- ☐ Wire Binding Machine
- ☐ All required accessories



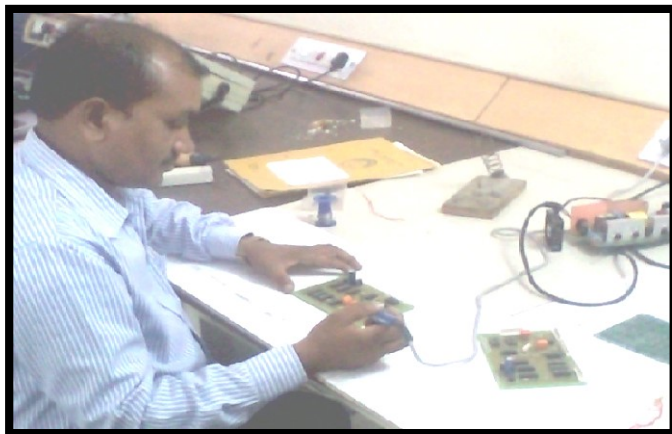
Lathe Machine



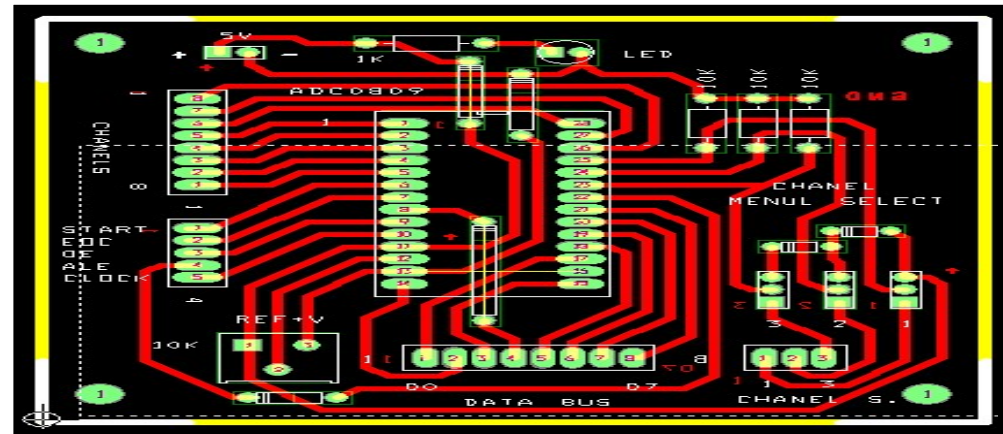
Drilling Machine



Milling Machine



Electronic Work Table



PCB designing

Library

Library is automated using Integrated Library Management System (ILMS)- SOUL Software developed by INFLIBNET



Library

S.No.	Particulars	Category	Quantity
1.	Books	No. of Titles	12145
		No. of Volume	46862
		E-Books Pearson Education – Life time & Science Direct- Complimentary with package	268
2.	Periodicals	Journals	50
		Newspapers	19
		Magazines	72
3.	E- Resources	On-Line Database	03
		E- Journals DELNET, N-LIST, KNIMBUS, Science Direct, ASCE, ASME , J-Gate, Manupatra, Literary Endeavour	9
		CDs.	2273
		Rare Books	100

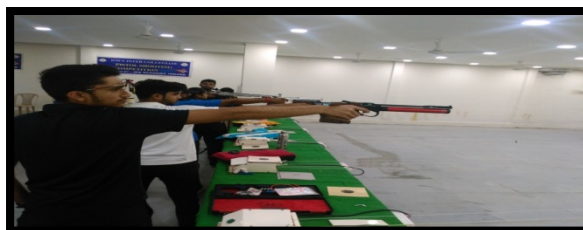
IT Infrastructure

- ✓ **Total Number of Computers -560**
- ✓ **Student Computer Ratio – 8.28**
- ✓ **LAN connection throughout the campus**
- ✓ **Bandwidth – 100 Mbps**
- ✓ **Surveillance camera in classrooms and Labs.**
- ✓ **Media Center**



Sports and Cultural Facilities

Outdoor Sports		Indoor Sports	
Cricket & Football Grounds (2)	Lawn Tennis Courts (2)	Swimming Pool	Rifle Range Shooting
Volleyball Courts(4)	Athletics Track	Table Tennis	Carom
Horse Ride Training & Stable for 20 Horses	Basketball Courts (4)	Judo Karate & Power Lifting	Chess
<u>Open Air Theatre with capacity of 2000 persons For Cultural Events</u>			



Criteria - 5 Students Support & Progression



Dedicated Placement Cell as Career Management Group for Student Support and Progression

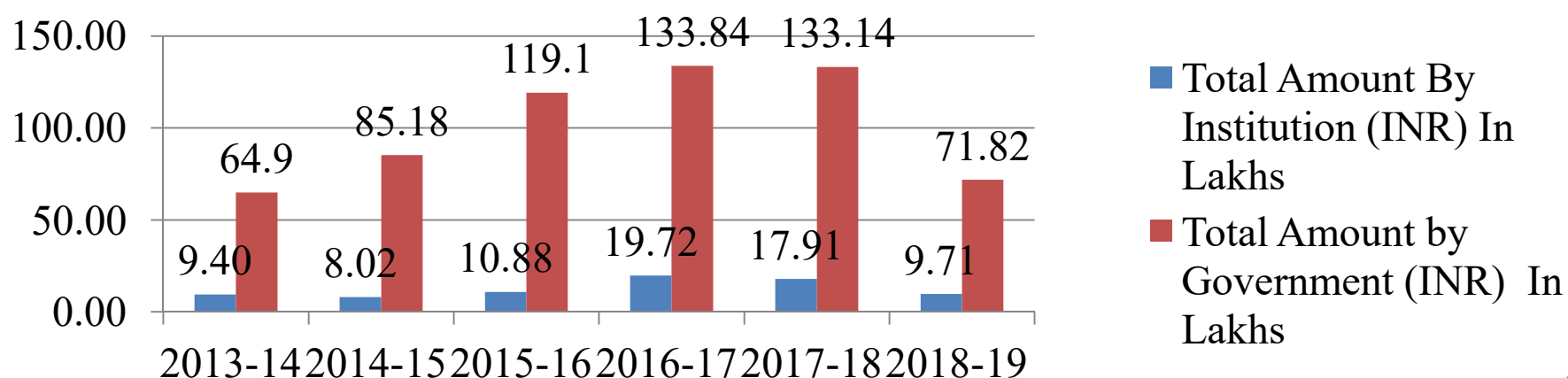
Following Activities are conducted on regular basis to support the students:

- ✓ **Soft skills development**
- ✓ **Remedial classes**
- ✓ **Language lab**
- ✓ **Bridge courses**
- ✓ **Mentoring of Students**
- ✓ **Yoga and Meditation**
- ✓ **Personal and Career Counselling**

Students Support

Students benefited by the scholarships provided by the Government and the Institution

Year	Number of Students Benefited by Government	Total Amount(INR) In Lakhs	Number of Students Benefited by Institution	Total Amount(INR) In Lakhs
2013-14	359	64.90	43	9.3954
2014-15	433	85.18	50	8.02325
2015-16	620	119.10	58	10.8813
2016-17	747	133.84	105	19.7218
2017-18	869	133.14	101	17.9119
2018-19	710	71.82	43	9.7068

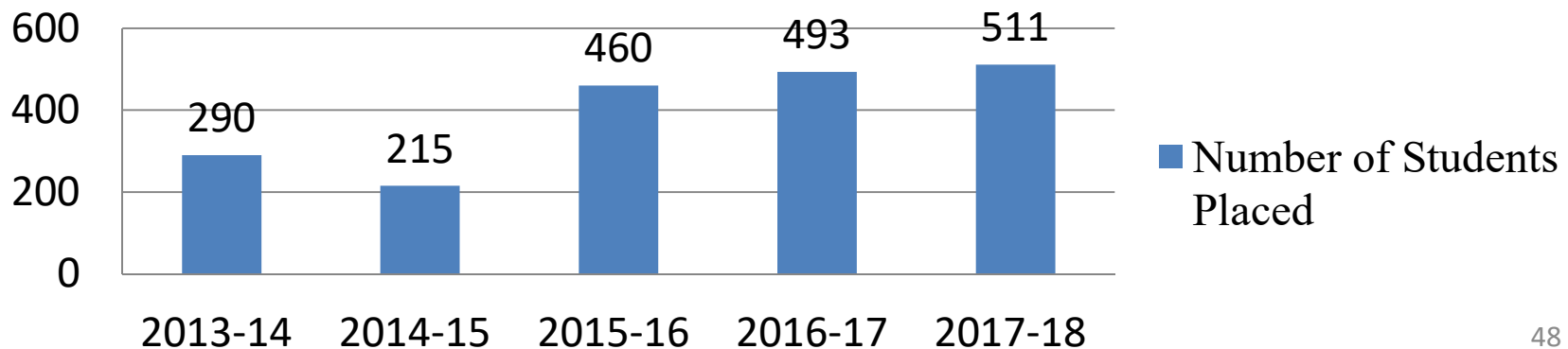


Students Progression

Student Placement

Year	No. of Company visited	Number of Students Placed	Average Package (in LPA)	Highest Package (in LPA)	Company Name offering Highest Package	Students Progression to Higher Education (Approx)
2014	45	290	1.6	5.27	Jaro Education	150
2015	29	215	2.84	5.46	Jaro Education	180
2016	50	460	3.13	5.25	Jaro Education	200
2017	59	493	3.03	9	Byju's	250
2018	51	511	3.63	6.5	HDFC Bank	290

Number of Students Placed Over the Years



Students Participation and Co-curricular Activities

Students Council

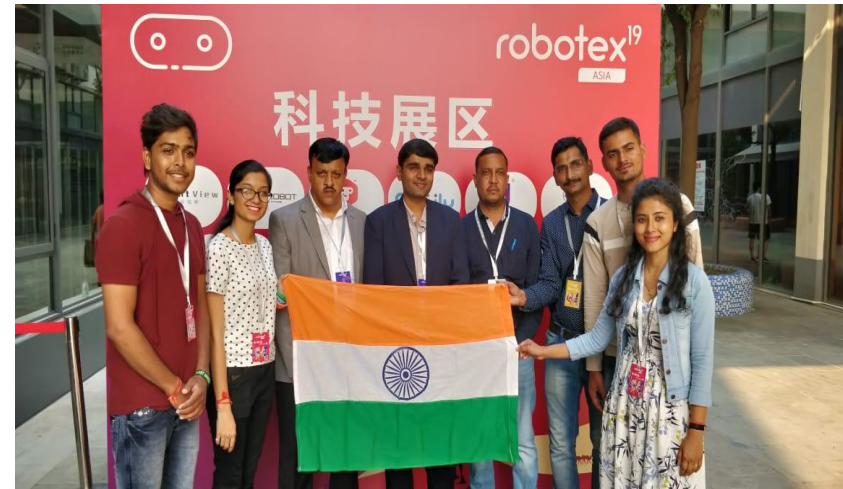
Formation of Students Union as per guidelines of MP Govt.

Activities by Students:

- ✓ Representation of students in committees like Manthan Magazine, Anti Ragging Committee, grievance redressal cell etc.
- ✓ Students are given responsibilities to conduct the entire program
- ✓ Organise social service activities & student welfare programs.

Students Support & Co-Curricular Activity

Exhibition cum sale of hand made crafts and dresses by students of Dept. of Fashion Technology



ASIA Champions INDIA In Asiatic Robotics Competition- Robotex Asia , China 2019



Mr. Ankit Kurapa, a student of IPS Academy, IBMR was awarded for suggesting the theme of the IMA Conclave 2018. He had suggested the theme as 'Bharat Bhagya Vidhata'.

Students Participation

Number of awards/medals for outstanding performance in sports/cultural activities.				
Year	Name of the award/ medal	National/ International	Sports/ Cultural	Name of the student
2013-14	Volleyball [winner]	National [IIT BHU]	Sports	Ankit Somwansi
2013-14	Volleyball [winner]	National [IIT BHU]	Sports	Divya rajput
2014-15	Volleyball [Runner up]	National [IIT KANPUR]	Sports	Nishant jaggi
2014-15	Volleyball [Runner-up]	National [IIT KANPUR]	Sports	Divya Rajput
2014-15	Volleyball [Winner]	National [IIT DELHI]	Sports	Nishant jaggi
2014-15	Football [Runner up]	National [IIT DELHI]	Sports	Rakesh Rai

Students Participation

Year	Name of the award/ medal	National/ International	Sports/ Cultural	Name of the student
2015-16	III Rank	National	Cultural- Yuth Festival	Ms. Ravina Malviya
2015-16	Cricket [Winner]	National [IIT JODHPUR]	Sports	Karan Wadhwani
2015-16	Football [Winner]	National [IIT JODHPUR]	Sports	Rakesh rai
2015-16	Volleyball [Winner]	National [IIT JODHPUR]	Sports	Akash Luniya
2015-16	Cricket [Winner]	National [IIT Roorkee]	Sports	Karan wadhwani
2015-16	Football [Runner up]	National [IIT Roorkee]	Sports	Alaman Khan
2016-17	Cricket [runner up	National [IIT Roorkee]	Sports	Somil Bandi
2016-17	Cricket [Runner - up]	Natioanl [IIT DELHI]	Sports	Somil Bandi

Students Participation

2017-18	Cricket [Winner]	National [IIT DELHI]	Sports	Tanmay Phadnis
2017-18	Table Tennis[Runner up]	National [IIT DELHI]	Sports	Naresh Motlani
2018-19	Table Tennis [Winner]	IIT Delhi	Sports	Akshat Tomar
2018-19	Table Tennis [Winner]	IIT Delhi	Sports	Tanmay Choukse
2018-19	Table Tennis [Winner]	IIT Delhi	Sports	Amol Soni
2018-19	Cricket [Winner]	DAVV, Indore	Sports	Ankur Singh Chouhan
2018-19	Foot Ball [Runner Up]	Indore	Sports	Tejas Rao
2018-19	Foot Ball [Runner Up]	Indore	Sports	Sanjeev Shah
2018-19	Foot Ball [Winner]	BITS Goa	Sports	Dev Medha
2018-19	Foot Ball [Winner]	BITS Goa	Sports	Somesh Chapekar

Students Participation

Students participated and brought laurels to the Institute in various sports at National level.



Alumni Engagement

- ✓ Association at Departmental Level
- ✓ Development of the Institution
- ✓ Active support in recruitment
- ✓ Expert Lectures

- ✓ Alumni as Faculty
- ✓ Support in organizing events
- ✓ Training and Development
- ✓ Internships

Alumni at Top Positions

Sr. No.	Name	Organization	Designation
1	Mr. Akshat	International Chess Player	
2	Nitin Patodi	ICICI Prudential	Vice President
3	Koshy Abraham	ACC	GM (HR)
4	Mudit Garg	HSBC, India	Vice President
5	Mahatab Siddqui	Cipla Ltd.	Associate Director
6	Jaideep Gupta	Axis Bank Ltd.	Assistant Vice President
7	Itti Kohli	TCS	Consultant
8	Mayank Saxena	Indian Infoline	Assistant Vice President

Sr. No.	Name	Organization	Designation
9	Digvijay Singh Deo	SBI	AVP – Wealth
10	Amit Kasliwal	Ford Motors	Head Corporate Sales
11	Sabyasachi Sharma	Eric Pharma	Head Marketing
12	Dipesh Sohani	Edelweiss	Assistant Vice President
13	Mrs Trupti Bansod	RR CAT	Scientific Assistant
14	Mr Rajnish Dhawan	RR CAT	Scientific Assistant
15	Mr. Anil Gome	UGC-DAE - CSR	Scientific Assistant

Criteria – 6

Governance, Leadership and Management

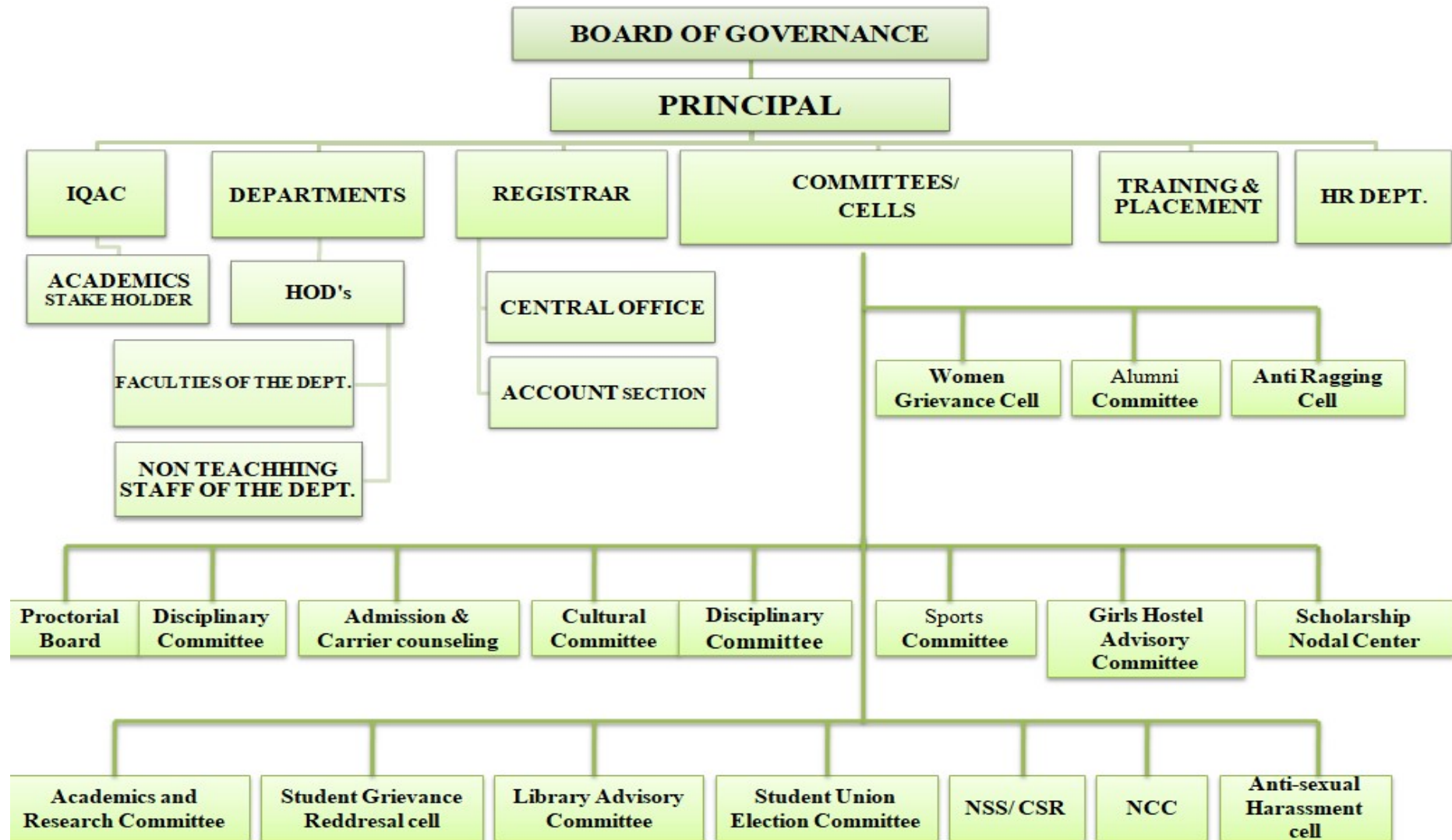
The Governance of The Institution

- ✓ **BOG** is the highest body in the governance structure of Institute
- ✓ **Departmental Committees** follows the recommendations of BOG and provides strategic advice
- ✓ **IQAC** carries out continuous improvement in academics, administration and overall working environment of the Institute.

BOG Members

- ✓ Chairman
- ✓ Vice-Chairman
- ✓ Secretary
- ✓ Executive Member
- ✓ Principal
- ✓ University Representatives
- ✓ MP Higher Education Representative
- ✓ Teacher Representatives (Two)
- ✓ Registrar

Decentralization and Participative Management




The e- governance (ERP)

Web Based and Department wise ERP Activities

- ✓ Complete Admission Process
- ✓ Entire Fee Collection Process
- ✓ Consolidated Student Information
- ✓ Entries of Daily Attendance of Students
- ✓ Information to Students via Email/SMS
- ✓ Generation of Transfer Certificates
- ✓ Biometric Attendance of Employees

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IPS Academy

User Id [Help](#)

Password [Help](#)

[Login](#)

[Forgot Your Password ? \(E-mail\)](#)

IPS ERP MODULE1

Master Inventory Accounts Student Information Certificates Email and Sms Admission Fees Internals Payroll Library Utilities Career Magazine Mgmt. Tools Exit

Add Modify Cancel Search Sup Exit

New Save Edit Delete Cancel Exit Previous Next Last Close Search Print

Registration No. Name

Name ADITI TAWARI Father's Name CHANDAN TAWARI

Course MBA Date of Birth 06/07/1999 Date of Admission 13/08/2019 Sex Male Marital Status Unmarried

Computer Code 1950 Minority Non-Minority Mobile No. (10 Digits Only) 7247770777 E-mail tawariaditi73@gmail.com

Fee Detail Address Information Parents Information General Information

COURSE MBA YEAR 1st

BATCH 2019-2020 SEAT GENERAL

DTE SELECTION DIRECT ADMISSION STATUS DAY SCHOLAR

GENDER FEMALE SEATER NONE

ON LINE or LEFT REGULAR DOMISILE OF M.P. NO

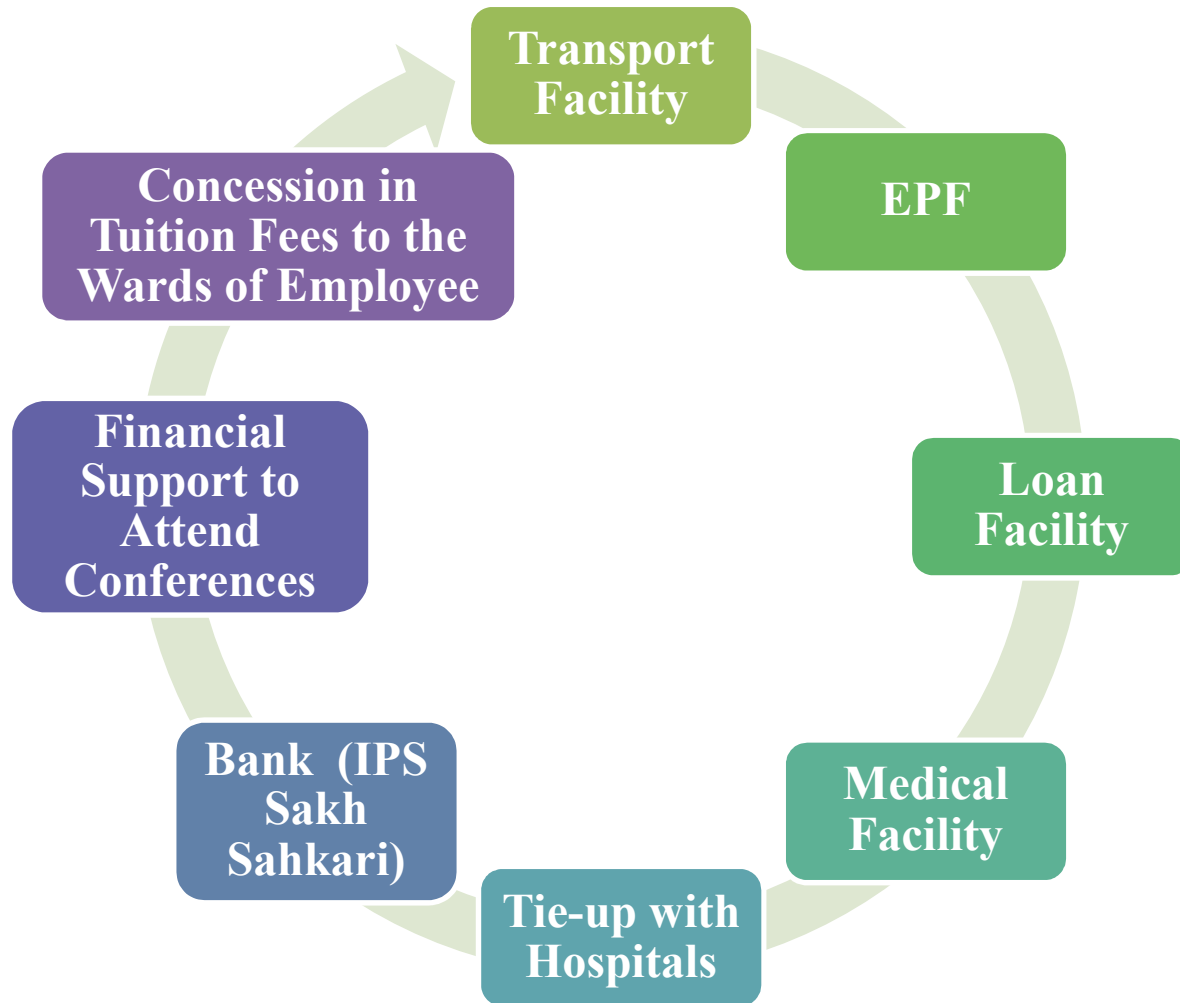
Admission Counter

Software Developed By :- IT UNIT IPS ACADEMY Log In Session :- 2019-2020 CAPS NIM 14-Oct-2019 3:24 PM

Year :1st
Semester :I Semester
Section :Section A
Subject : QUANTUM MECHANICS-1

Sno	Code	Student Name	26 Aug 19	27 Aug 19	28 Aug 19	03 Sep 19
1	50287	ABHILASH DUBEY	0	0	1	1
2	48185	ABHINAV CHITRANSH	0	0	0	0
3	50324	ADITI PAYASI	0	0	0	0
4	50325	AYUSH GOSWAMI	1	1	1	1
5	50228	BHANU PRATAP SINGH	0	0	0	0
6	50375	HARSHAD VYAS	0	0	0	1
7	50286	JAVED KHAN	0	0	0	0
8	48616	LAXMI CHAITANYA BANDELA	1	1	1	1

Employees Welfare



Additional Facilities For Non Teaching Staff

- ✓ In case of contingency requirement, the staff is provided with financial assistance.
- ✓ Rs. 5000/- is presented in the marriage of an employee or his/her two children.
- ✓ Rs. 5000/- is given on hospitalization of employee or his/her dependents.
- ✓ Rs. 5000/- is given on demise of employees dependents.
- ✓ Summer camp organized for kids of class IV employees
- ✓ Uniform for Transport, Security and Mess Staff.
- ✓ ESI (Employees State Insurance)

Internal Quality Assurance System

- ✓ Course Progress is monitored
- ✓ Financial support to attend conferences and workshops.
- ✓ Robust appraisal system for Teaching and Non Teaching Staff

- ✓ IT facility to facilitate efficiency
- ✓ Feedbacks from all stake holders



Language Lab

Recommendations from NAAC Peer Team of Cycle-I

Recommendations	Measures
To initiate measures to offer need based PG & Diploma courses.	Ten new programs introduced (UG=5 PG =4 Ph.D. =1)
For the holistic development of the institute humanities/social science courses needs to be introduced.	B.A . (Economic Honours) introduced
Science laboratories need to be further modernised.	Science Laboratories are upgraded by purchasing new equipments like HPLC, DSO, Spin Coating Unit, Ultrasonicator, Microcentrifuge, Microtome, Double Beam UV-Visible Spectrophotometer, Rotatary Water bath. Department of Fashion Technology purchased seven electronic and power saving Sewing machines and five computers.
Organise entrepreneurship and skill development programmes.	Value added courses for skill development programs introduced
More collaborative linkages with other institutes for teaching and research.	Eight MoU's were signed over the years to enhance Teaching and Research

Recommendations from NAAC Peer Team of Cycle-I

Further thrust on ICT as teaching-learning tool. Adequate thrust be given in faculty development activities, particularly in latest pedagogy and e-content preparation	Most of the classes have been upgraded and are now ICT enabled
Exploring the research potentials of the faculty, provision of consultancy services to encourage by establishing formal linkage with industries / institutions, appropriate incentive for the concerned faculty in revenue sharing be formulated.	MoU's were signed over the years to enhance Teaching and Research IPS Academy is having its Research Policy to provide Incentives for quality Publications and presentations in Conferences.
Necessary steps to be initiated to enhance the capabilities of the students to make them employable.	Introduced 15 certificate and value added courses for skill development to enhance the capabilities of the students to make them employable
The potential of alumni may be capitalised for the overall growth and development of the college.	Our Alumni are recruiters, helps in providing internships, helps in transferring knowledge through guest lectures.
Alternative environment friendly energy sources may be further strengthened.	Lots of alternative initiatives are taken for eco-friendly environment like installation of Solar Power Plant, Solar Water heaters, Waste Water Recycling Plant, Agglomeration Plant, Replacement of tubelights to LED's.

Criteria – 7

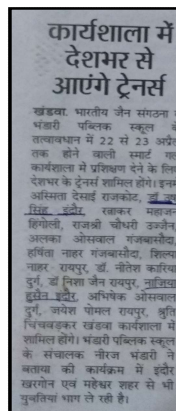
Institutional Values and Best Practices

Gender Equity Promotion Programs

- ✓ Awareness on upliftment of women in society
- ✓ Emotional and psychological counseling
- ✓ Education for Gender equality
- ✓ Women's social security
- ✓ Adult Education campaign for women

Gender Sensitivity

- ✓ Women Grievance Cell
- ✓ SMART GIRL Program
- ✓ Hostels for girls
- ✓ Anti Sexual Harassment cell
- ✓ Suggestion Box



Self Defense Workshop for girls



Alternative Energy Initiatives & Waste Management



Green Practices

**Segregation of
waste**

Green Campus

**Rain water
Harvesting**

**Transplantation
of Trees**

Clean Campus

**Public
Transport**

Ozonized water

**Pedestrian
Friendly Road**

**Minimum
Consumption of
Paper**

**Agglomeration
Plant**



Best Practices

- ✓ **Ragging / Tobacco / Single use plastic free campus**
- ✓ **Blood Donation Camp**
- ✓ **Ozonizer for Clean Drinking Water**
- ✓ **Media lab**
- ✓ **Rural Outreach under ICSR activities**
- ✓ **Celebration of all National Festivals**
- ✓ **Special attention towards slow learners**
- ✓ **Monetary benefits to encourage Research and innovation**

- ✓ **Healthy Teacher- Student Relationship**
- ✓ **Experiential and collaborative learning**
- ✓ **State of Art Infirmary along with Ambulance**
- ✓ **Celebration of Festivals / Days**
- ✓ **Yoga & Meditation**
- ✓ **Solid, Liquid and e- Waste Management Facility**
- ✓ **Herbal Garden**
- ✓ **Rain Water Harvesting under the initiative “Green Campus”**
- ✓ **Energy Conservation Initiatives**

Best Practices

Solar panels have been installed on the top of several building of the campus



Solar Power Plant (60K W)

Use of Solar Water Heaters (capacity: 4000 liters)



Blood Donation



Best Practices

Equipments supplied by the Department of Physics to the Educational Institutions:

- LDRP, Institute of Technology and Research, Gujarat**
- RS Enterprises, Aurangabad (M.S.)**
- Holkar Science College, Indore**
- Allahabad University, Allahabad**
- University of Burdwan, West Bangal**

Institutional Best Practice : 1

Environment Protection and Conservation of Energy

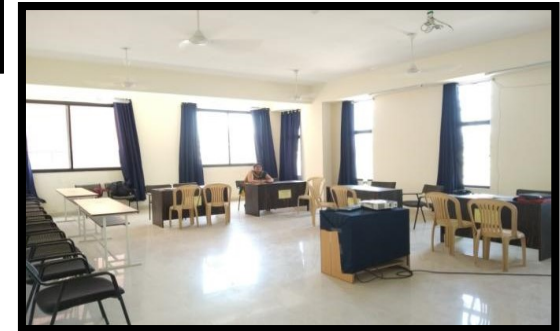
- Transplantation of Trees
- Solid Waste Management used as manure or compost in the gardens
- Waste Water recycling
- Agglomeration Plant
- Solar Power Plant (60KW)
- Napkin Incineration Unit
- Segregation of waste
- Use of Solar Water Heaters (capacity : 4000 liters)
- Lush Green Campus



Transplanted Trees



Vegetable waste into Manure



Energy Efficient Buildings



Solar Energy



Waste Water Recycling Plant

Best Practices

Agglomeration Plant



Waste Water Recycling Plant



Best Practice : 2

Development of Indigenous Instruments in Department of Physics

Objective: Design/Fabrication of Electronic Kits by the M.Sc. (Physics) students in first three semesters.

Duration :

Students undergo this skill development innovative program in each semester for 30 hours



Award Winning Experiment “Speed of Sound”⁷²

Best Practice : 2

Preparation of products such as detergents/soaps, tinctures etc. by the students of Chemistry Department.



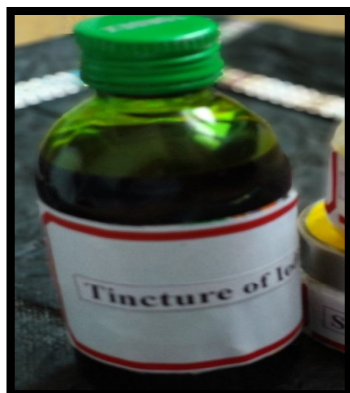
Pain Balm



Naphthalene Pellets



Bio Degradable Plastic



Tincture



Natural Dye



Floor Cleaner



Strength, Weakness, Opportunity and Challenges (SWOC)

Strength

- ✓ High Academic Growth
- ✓ Consistent merit positions in the University.
- ✓ Social & Environmental Cognizance
- ✓ Innovation in Departments
- ✓ Well Equipped Laboratories

Opportunities

- ✓ To create more collaborations with different renowned institutions like RRCAT, UGC-DAE-CSR situated in the city especially in the field of basic sciences to facilitate research activities.
- ✓ To sign more numbers of MOU's with industry to enhance academia- industry liaisons to strengthen placement further.
- ✓ To Add more Job oriented courses

Weakness

- ✓ Restriction on design of Curriculum and Examination system.
- ✓ Constraint on admission procedure

Challenges

- ✓ Increase employability of Students.
- ✓ Introduction of Skill oriented course.
- ✓ Challenges from other Higher Education Institutes.
- ✓ Communication skills of students.
- ✓ Academically weak students to advance learners

Future Plans

- ✓ To achieve University Status
- ✓ To introduce new Programs
- ✓ To get more Research Projects
- ✓ To increase the Number of Research Centers
- ✓ New Value added course
- ✓ To Organize International Conferences
- ✓ International & National Collaborations

THANK YOU